

NOTES:

1. MATERIALS AND FINISHES:

- BODY - BERYLLIUM COPPER, GOLD PLATING
- REAR BODY - BRASS, GOLD PLATING
- CONTACT - BERYLLIUM COPPER, GOLD PLATING
- CAP - PHOSPHOR BRONZE, NICKEL PLATING
- INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
- B. FREQUENCY RANGE: DC-26.5 GHz
- C. VSWR(RETURN LOSS): 1.08 (28.3 dB) MAX. @ DC - 3 GHz
1.20 (21.0 dB) MAX. @ 3 - 26.5 GHz

3. MECHANICAL:

- A. DURABILITY: 100 CYCLES MIN. MATED WITH FULL DETENT JACK
500 CYCLES MIN. MATED WITH LIMITED DETENT JACK
1000 CYCLES MIN. MATED WITH SMOOTH BORE JACK
- B. TEMPERATURE RANGE: -65°C TO +165°C

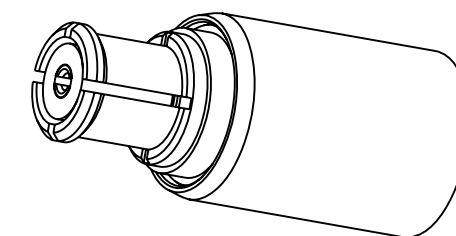
4. PACKAGING:

- A. QUANTITY: SINGLE PACK
- B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, SMP-FS-T2, DATE CODE"

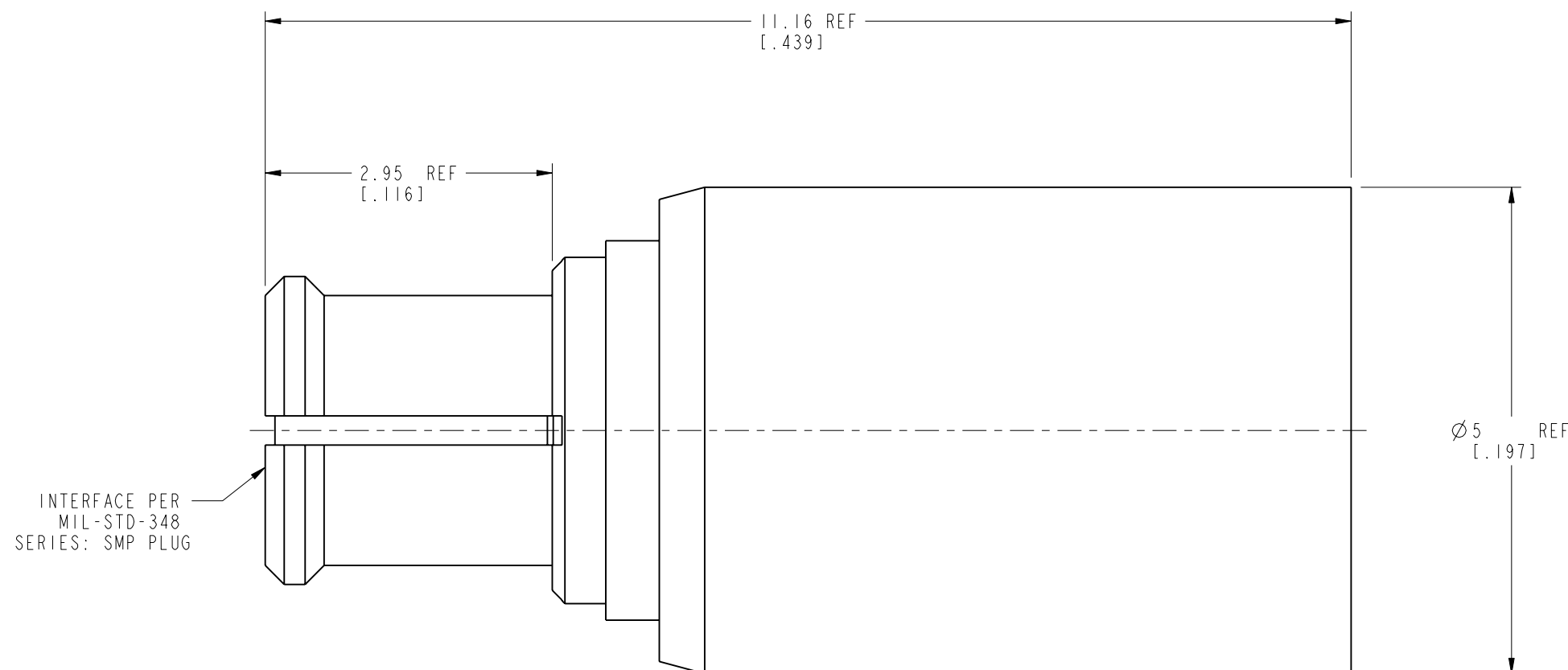
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	17-Jan-20	14221	EH



SCALE 5.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL	SEE NOTES
REFERENCE	EAR# 9238
REF:	---
CONFIGURATION LEVEL:	In Work
FINISH	

DRAWN	WIKI	DATE	26-Feb-20
ENGINEER	STAR	DATE	26-Feb-20
APPROVED	S. HSIEH	DATE	3-Mar-20
CAD FILE			

TITLE	
SMP PLUG 2 WATT TERMINATION	
SCALE: 16.0:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	A

Amphenol RF	
www.amphenolrf.com	
DRAWING NO.	SMP-FS-T2
ITEM NO.	SMP-FS-T2
PART NO.	SMP-FS-T2